

WHAT IS CLAIMED IS:

1. A method for accessing information in a replicated database, comprising:
receiving a request for information in a database, the request associated with a table in
the database, the table comprising a plurality of identifiers each identifying a portion of the
information in the table;
executing a logical structure associated with the table to produce a logical view of the
table, the logical view containing at least a portion of the information from the table without
containing the identifiers;
identifying the requested information in the logical view; and
communicating the identified requested information in the logical view.
2. The method of Claim 1, wherein the identifiers comprise row identifiers that
identify each row in the table.
3. The method of Claim 2, wherein the view comprises all columns from the
table except a column containing the row identifiers.
4. The method of Claim 2, wherein each row identifier uniquely identifies a row
in the database.
5. The method of Claim 1, further comprising renaming the table from an
original name; and
wherein the logical structure names the logical view after the original name of the
table.
6. The method of Claim 5, wherein the request comprises a query to the
database.
7. The method of Claim 6, wherein the query contains the original name of the
table.

9. The method of Claim 1, wherein:
receiving the request comprises receiving the request from a web server; and
communicating the identified requested information comprises communicating the
identified requested information to the web server.

[illegible]

10. A system for accessing information in a replicated database, comprising:
at least one computer readable medium; and
logic encoded on the computer readable medium and operable when executed to:

receive a request for information in a database, the request associated with a
5 table in the database, the table comprising a plurality of identifiers each identifying a portion
of the information in the table;

execute a logical structure associated with the table to produce a logical view
of the table, the logical view containing at least a portion of the information from the table
without containing the identifiers;

10 identify the requested information in the logical view; and
communicate the identified requested information in the logical view.

11. The system of Claim 10, wherein the identifiers comprise row identifiers that
uniquely identify each row of information in the database.

12. The system of Claim 11, wherein the view comprises all columns from the
table except a column containing the row identifiers.

13. The system of Claim 10, wherein the logic is further operable to rename the
20 table from an original name; and
wherein the logical structure names the logical view after the original name of the
table.

14. The system of Claim 13, wherein the request comprises a query to the
25 database, the query containing the original name of the table.

15. The system of Claim 14, wherein the logic is operable to identify the requested
information in the logical view by executing the query using the logical view.

30 16. The system of Claim 10, wherein the logic is operable to:
receive the request from a web server; and
communicate the identified requested information to the web server.

23. The system of Claim 17, wherein the processor is operable to:
receive the request from a web server; and
communicate the identified requested information to the web server.

24. A method for accessing information in a replicated database, comprising:
renaming a table in a database from an original name, the table comprising a plurality
of row identifiers that uniquely identify each row in the table;
receiving a query to the database, the query identifying the original name of the table
5 in the database;
executing a logical structure associated with the table to produce a logical view of the
table, the logical view containing all columns from the table except a column containing the
row identifiers, the logical structure naming the logical view after the original name of the
table;
10 executing the query using the logical view to identify at least a portion of the
information in the logical view; and
communicating the identified information in the logical view.

25. A system for accessing information in a replicated database, comprising:
at least one computer readable medium; and
logic encoded on the computer readable medium and operable when executed to:

rename a table in a database from an original name, the table comprising a
5 plurality of row identifiers that uniquely identify each row in the table;

receive a query to the database, the query identifying the original name of the
table in the database;

execute a logical structure associated with the table to produce a logical view
of the table, the logical view containing all columns from the table except a column
10 containing the row identifiers, the logical structure naming the logical view after the original
name of the table;

execute the query using the logical view to identify at least a portion of the
information in the logical view; and

communicate the identified information in the logical view.

10
20
30
40
50
60
70
80
90
100
110
120
130
140
150
160
170
180
190
200

26. A system for accessing information in a replicated database, comprising:
a memory operable to store a database comprising a table, the table comprising a plurality of row identifiers that uniquely identify each row in the table; and
at least one processor operable to:

5 rename the table in the database from an original name;
 receive a query to the database, the query identifying the original name of the table in the database;

 execute a logical structure associated with the table to produce a logical view of the table, the logical view containing all columns from the table except a column containing the row identifiers, the logical structure naming the logical view after the original name of the table;

 execute the query using the logical view to identify at least a portion of the information in the logical view; and
 communicate the identified information in the logical view.

10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100